

~~TOP SECRET~~



**PHOTOGRAPHIC
INTERPRETATION
REPORT**

**NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER**

**NEWLY IDENTIFIED THERMAL
POWERPLANTS IN PEKING MILITARY
REGION, CHINA**



^{25X1}
~~TOP SECRET~~

25X1

SEPTEMBER 1972

COPY NO. 121

2 PAGES

PIR-047/72

Page Denied

NEWLY IDENTIFIED THERMAL POWERPLANTS IN
PEKING MILITARY REGION, CHINA

ABSTRACT

1. This report is a summary of 42 thermal powerplants newly identified in Peking Military Region (Inner Mongolia, Shansi, and Hopeh Provinces) on photography of January, February, and July 1972. The report contains text, a table, a map, and a photograph.

INTRODUCTION

2. With the addition of these 42 newly identified thermal powerplants (Figure 1), the number in Peking Military Region increased to 59. Three of the newly observed plants were under construction. Approximately 80 percent of the military region was observed on cloud-free photography.

BASIC DESCRIPTION

3. The 42 newly identified thermal powerplants use coal as the principal fuel. Like most of the previously identified thermal powerplants they have integral boiler houses and generator halls (Figure 2). The new powerplants range in size from small to medium and in many cases, they are either next to a rail line or near a water source.

4. Table 1 (keyed to Figure 1) summarizes the 42 plants and includes the name, BE number, coordinates, status, and physical features of each plant.

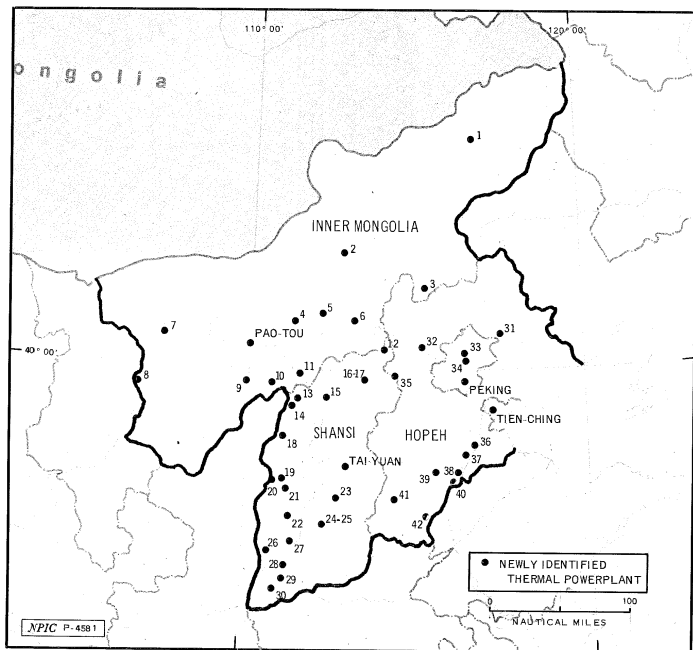


FIGURE 1. NEWLY IDENTIFIED THERMAL POWERPLANTS IN PEKING MILITARY REGION, CHINA

Table 1. Thermal Powerplants in Peking Military Region, China
(Item Numbers keyed to Figure 1)

Item No	Installation	Geographic Coordinates	Status	Type of Fuel	No of Stacks	No of Cooling Ponds	No of Cooling Towers	Presence of Switching Yards/Substations	No of Support Buildings
1	To sen ho lo-ka Thermal Powerplant	45-05-30N 116-50-00E	Operational	Coal	1	1	0	Yes	0
2	Sau si se-yu-chi Thermal Powerplant	42-43-40N 112-57-50E	Operational	Coal	1	1	0	Yes	3
3	Pao ch'ang Thermal Powerplant	41-53-00N 115-17-20E	Operational	Coal	1	3	0	No	11
4	Wu-chuan Thermal Powerplant	41-05-10N 111-27-40E	Operational	Coal	1	1	0	No	1
5	So-la-te Thermal Powerplant	41-09-05N 112-19-00E	Operational	Coal	2	0	1	No	2
6	Chi-ning Thermal Powerplant	41-02-40N 113-06-50E	Operational	Coal	1	2	0	No	9
7	Lei ho Thermal Powerplant	40-44-40N 107-24-30E	Operational	Coal	1	4	0	Yes	5
8	Yin-shan Thermal Powerplant	39-37-20N 106-53-40E	Operational	Coal	1	1	0	No	5
9	Tung-sheng Thermal Powerplant	39-48-30N 109-59-50E	Operational	Coal	1	2	0	No	9
10	Chun-ke-erh-chu Thermal Powerplant	39-40-10N 110-51-10E	Operational	Coal	1	1	0	No	15
11	Chia-chia-wan Thermal Powerplant	39-55-30N 111-37-00E	Operational	Coal	1	1	0	No	2
12	Tien-chen Thermal Powerplant	40-27-05N 114-04-15E	Operational	Coal	1	2	0	Yes	7
13	Pan-kuan Thermal Powerplant	39-26-30N 111-28-50E	Operational	Coal	1	2	0	Yes	3
14	Ho-chu Thermal Powerplant	39-22-25N 111-07-25E	Operational	Coal	1	2	2	Yes	6
15	Shou-shan Thermal Powerplant	39-19-40N 112-26-50E	Operational	Coal	1	4	2	No	18
16	Ching-tai-yao Thermal Powerplant	39-38-40N 113-43-40E	Under Construction	Coal	1	0	1	Yes	3
17	Hsun-yuan Thermal Powerplant	38-42-10N 113-42-00E	Operational	Coal	3	2	0	Yes	6
18	Hing-hsien Thermal Powerplant	38-28-00N 111-07-30E	Operational	Coal	1	2	0	Yes	0
19	Lishih Thermal Powerplant	37-31-05N 111-08-55E	Operational	Coal	1	2	0	Yes	0
20	Liu-fan Thermal Powerplant	37-25-40N 110-54-10E	Under Construction	Coal	1	2	0	Yes	0
21	Chung-yang Thermal Powerplant	37-20-50N 111-10-30E	Operational	Coal	1	2	0	Yes	0
22	Heih-chia-sung Thermal Powerplant	36-49-20N 111-17-45E	Operational	Coal	1	0	4	Yes	0
23	Yu-shih Thermal Powerplant	37-04-30N 112-57-60E	Operational	Coal	1	1	0	No	2
24	Hsiao-chung-tsun Thermal Powerplant	36-33-00N 112-18-40E	Operational	Coal	1	2	0	No	6
25	Hsiao-chung-tsun Thermal Powerplant	36-32-40N 112-19-00E	Operational	Coal	1	1	0	Yes	0
26	Huang-ning Thermal Powerplant	36-59-40N 110-52-55E	Operational	Coal	1	1	0	No	3
27	Lin-fen Thermal Powerplant	36-04-57N 111-31-38E	Operational	Coal	1	3	0	Yes	5
28	Hou-ma Thermal Powerplant	35-37-00N 111-27-30E	Operational	Coal	1	0	16	Yes	8
29	Wen-hai Thermal Powerplant	35-21-10N 111-12-30E	Operational	Coal	1	2	0	Yes	0
30	Yun-cheng Thermal Powerplant	35-02-10N 110-59-30E	Operational	Coal	1	2	0	No	0
31	Luan-shing Thermal Powerplant (Figure 2)	40-56-25N 117-45-36E	Operational	Coal	1	1	9	Yes	0
32	Hsiao-hua Thermal Powerplant	40-35-30N 115-04-50E	Operational	Coal	2	1	0	No	0
33	Tung-chun-chuang Thermal Powerplant	40-21-20N 116-39-05E	Operational	Coal	1	1	0	Yes	8
34	Niu-lan-shan Thermal Powerplant	40-12-40N 116-39-00E	Operational	Coal	1	1	0	Yes	0
35	Yi-ching Thermal Powerplant	39-52-40N 114-26-00E	Operational	Coal	1	1	0	Yes	6
36	Tsang-hsien Thermal Powerplant	38-19-60N 116-50-20E	Operational	Coal	1	1	0	Yes	0
37	Po-tou Thermal Powerplant	38-03-50N 116-34-20E	Operational	Coal	2	2	0	No	4
38	Sung-yuan Thermal Powerplant	37-38-20N 116-22-30N	Operational	Coal	1	1	0	Yes	3
39	Heng-shih Thermal Powerplant	37-44-30N 115-40-50E	Operational	Coal	1	2	0	Yes	3
40	Te-chou Thermal Powerplant	37-27-53N 116-15-34E	Operational	Coal	1	1	4	Yes	10
41	Hung-tai Thermal Powerplant	37-05-15N 114-29-40E	Operational	Coal	1	0	1	Yes	2
42	Shu-shu Thermal Powerplant	36-54-10N 115-12-15E	Operational	Coal	1	2	0	Yes	7

25X1

TOP SECRET RUFF

25X1

25X1

REFERENCES

25X1

MAPS OR CHARTS

ACIC. Series JNC, Sheet JN 25, scale 1:2,000,000

REQUIREMENT

NPIC/IEG/EGD/NECB Project 120201OK

TOP SECRET RUFF

25X1

TOP SECRET

1
-
2

3
-
4

5
-
6

TOP SECRET